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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/698,441	10/30/2000	Hiroshi Kishi	107427	6528	
25944 75	590 07/29/2002				
OLIFF & BERRIDGE, PLC			EXAMINER		
P.O. BOX 1992 ALEXANDRIA			ABDULSELA	ABDULSELAM, ABBAS L	
			ART UNIT	PAPER NUMBER	
			2674		
	DATE MAILED: 07/29/2002				

Please find below and/or attached an Office communication concerning this application or proceeding.

•	Application No.	Applicant(s)			
Office Action Commence	09/698,441	KISHI ET AL.	K		
Office Action Summary	Examiner	Art Unit			
	Abbas I Abdulselam	2674			
The MAILING DATE of this communication apperiod for Reply	ppears on the cover shee	et with the correspondence addre	ess		
A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a re - If NO period for reply is specified above, the maximum statutory perio - Failure to reply within the set or extended period for reply will, by statu - Any reply received by the Office later than three months after the mailinearned patent term adjustment. See 37 CFR 1.704(b). Status	136(a). In no event, however, m ply within the statutory minimum of d will apply and will expire SIX (6) tte, cause the application to becor	ay a reply be timely filed of thirty (30) days will be considered timely. MONTHS from the mailing date of this comm ne ABANDONED (35 U.S.C. § 133).	unication.		
1) Responsive to communication(s) filed on	·				
2a) This action is FINAL . 2b)⊠ T	his action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims					
4) Claim(s) 1-20 is/are pending in the application.					
4a) Of the above claim(s) is/are withdr	awn from consideration				
5) Claim(s) is/are allowed.					
6)⊠ Claim(s) <u>1-20</u> is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and	or election requirement				
Application Papers					
9)☐ The specification is objected to by the Examin	ier.				
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.					
Applicant may not request that any objection to t					
11)☐ The proposed drawing correction filed on		disapproved by the Examiner.			
If approved, corrected drawings are required in reply to this Office action.					
12) ☐ The oath or declaration is objected to by the E	xaminer.				
Priority under 35 U.S.C. §§ 119 and 120					
13) Acknowledgment is made of a claim for foreign	gn priority under 35 U.S	.C. § 119(a)-(d) or (f).			
a) ☐ All b) ☐ Some * c) ☐ None of:					
1. Certified copies of the priority documer					
2. Certified copies of the priority documer					
 3. Copies of the certified copies of the pri application from the International B * See the attached detailed Office action for a list 	Bureau (PCT Rule 17.2(a	a)).	ige		
14)☐ Acknowledgment is made of a claim for domes	•		plication).		
a) ☐ The translation of the foreign language p. 15)☐ Acknowledgment is made of a claim for domes			,		
Attachment(s)	, ,				
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notic	riew Summary (PTO-413) Paper No(s) e of Informal Patent Application (PTO-15 :			

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DETAILED ACTION

Claim Rejections 35 U.S.C. 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Morioka et al. (USPN 5850076) in view of Burrell (USPN 6411502).

Regarding claims 1, 4, 8, and 15-20, Morioka teaches an input device (2) including a transparent switch (10) which is arranged over the display surface of the display device (1). Morioka teaches the use of guidance massage on the screen of the display device enabling the user to input or select information according to the guidance for the purpose of executing the desired transaction. See col. 6, lines 2-9 and col. 1, lines 25-35. However, Morioka does not specifically disclose an operation nullification device that prohibits inputting and operation nullification canceler which works with respect to a predetermined timing. Morioka on the other hand teaches a selection processor (7) performing a predetermined process based on the information selectively input by the user through a display device (1) and the selection input unit (5). Furthermore, Morioka teaches a selection procedure in terms of predetermined period of time. See col. 6, lines 18-21, Fig 1, and col. 11, lines 13-23.

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Therefore, it would have been obvious to one skilled in the art at the time the invention was made utilize the selection processor along with the selection input unit in order to input the selected operations in anyway desired. One would have been motivated in view of the suggestion in Morioka that the selection processor along with the selection input unit is functionally equivalent to the desired operation nullification device and operation nullification canceler. The use of a selection processor helps function a transaction apparatus which comprises display and input devices as taught by Morioka.

Morioka has been described above. However, Morioka does not teach a scenario where the apparatus is installed and used in a vehicle. Burrell on the other hand teaches a portable device (2) installed inside a vehicle. See Fig 6 and col. 6, lines 50-62.

Therefore, it would have been obvious to one having skill in the art at the time the invention was made to utilize Morioka's transaction apparatus in Burrelle's electronic device system mounted in a car. Because both reference teach a display device coupled with an inputting mechanism and one of ordinary skill in the art would have looked toward Burrell for the manner in which the device is mounted.

Regarding claim 2, Morioka teaches a selection requesting unit (6) and selection processor (7) which performs a predetermined process based on information, selectively input by the user.

See col. 3, lines 1-7.

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Regarding claims 3, 7 and 14, Morioka teaches a shifting of the selection target, aborting of a given operation as well as initiating a new operation. See col. 11, lines 4-12.

Regarding claims 5-6 and 9-13, Morioka teaches the shifting mode in terms of button, B1 which is operated before a predetermined time passes. See col. 11, lines 13-23.

Conclusion

2. The prior art made of record and not relied upon is considered to applicant's disclosure.

The following arts are cited for further reference.

U.S. Pat. No. 5,302,948 to Lau et al.

U.S. Pat. No. 5,694,150 to Sigona et al.

U.S. Pat No. 6,166,778 to Yamamoto et al.

U.S. Pat No. 6,239,792 to Yanagisawa et al.

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3. Any inquiry concerning this communication or earlier communication from the examiner should be directed to **Abbas Abdulselam** whose telephone number is (703) 305-8591. The examiner can normally be reached on Monday through Friday (9:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached at (703) 305-4709.

Any response to this action should be mailed to:

Commissioner of patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314

Hand delivered responses should be brought to crustal park II, Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology center 2600 customer Service office whose telephone number is (703) 306-0377.

Abbas Abdulselam

Examiner

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